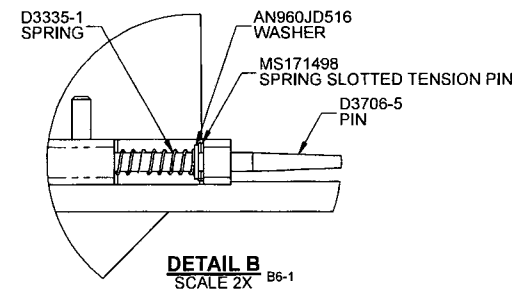


ITEM	QTY	P/N	DESCRIPTION
	X	D3705-041	INSTRUMENT PANEL ASS'Y
1	1	D3335-1	SPRING
2	1	D3705-043	INSTRUMENT PANEL WELDMENT
3	1	D3705-5	ACCESS PANEL
4	1	D3706-041	LOCK BRACKET ASSEMBLY
5	1	D3706-5	PIN
6	2	D3707-3	MOUNTING LUG
7	2	AN3-3A	BOLT
8	4	AN526C1032R6	SCREW
9	1	AN960JD516	WASHER
10	28	CR1122-3-02.5	RIVET
11	1	MS171498	SPRING SLOTTED TENSION PIN
12	14	MS21075L3	NUT PLATE
13	4	MS24693C272	SCREW
14	2	NAS1149D0332J	WASHER



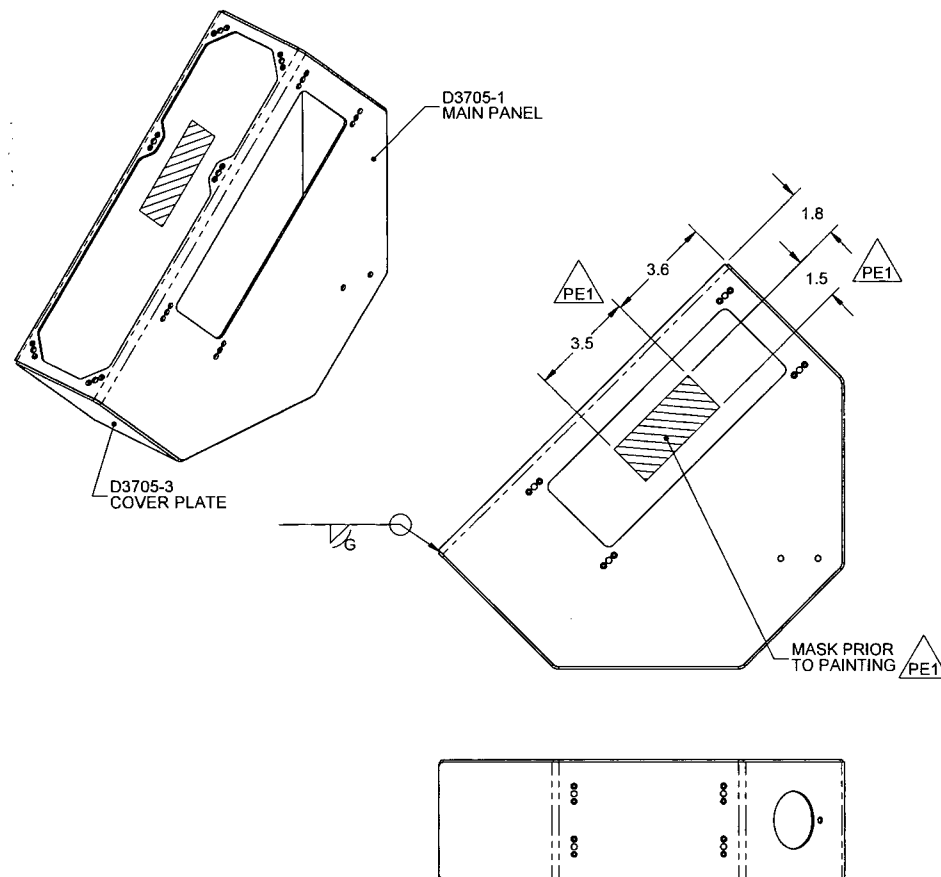
PE1	REVISED D3705-1/3 (NOW 0.75 TALLER - AFFECTS -1F/-3F); D3706-1/3 NOW D3706-041 AND BOLTED; ADD AN3-3A BOLT, NAS1149D0332J WASHER, D3706-041; 9.88 WAS 9.13 (ZNS D1-3, B3-3, C7-4); 6.000 WAS 7.150 (ZN C4-8); 3.20 lbs WAS 3.00 lbs. REASON: CIR12-4/PART12-188).	MB	12.09.11
D	ITEM 14 WAS AN960JD416 (ZN D3-1 AND C1-1). REASON: NCR#10-017.	MB	10.04.15
C	ADDED D3705-7/9-11 (SHEET 6); REMOVED MS35589-156 GROMMET, 9.31 AND 12.66 WERE 9.36 AND 12.61 (ZN B6-3); Ø 1.90 WAS 1.50 (ZN D5-4); ADDED Ø 0.204 HOLE (ZN D5-4); CR1122-3-02.5 WAS MS20426AD3-3. REASON: COMPLETED DESIGN OF FACE PLATES REQUIRED TO MOUNT INSTRUMENTS.	MB	08.11.20
B	ADDED MS35489-156; QTY. 14 MS21075L3 WAS QTY. 8; QTY. 28 MS20426AD3-3 WAS QTY. 16; MS171498 WAS TP-2; AN526C1032R6 WAS MS27039-1-09 & AN960JD10L (ZN D3-1); REDESIGNED D3705-1F FLAT PATTERN (ZN B6-3); REASON: GIVE MORE FLEXIBILITY TO CUSTOMER IN TERMS OF INSTRUMENT ARRANGEMENT	MB	08.08.07
A	NEW ISSUE	MB	08.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.11.30		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3705** REV. PE1  
SHEET 1 OF 6  
TITLE **INSTRUMENT PANEL ASS'Y** SCALE NTS

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ITEM	-043 QTY.	P/N	DESCRIPTION
1	X	D3705-043	INSTRUMENT PANEL WELDMENT
3	1	D3705-1	MAIN PANEL
4	1	D3705-3	COVER PLATE



**D3705-043 INSTRUMENT PANEL WELDMENT**

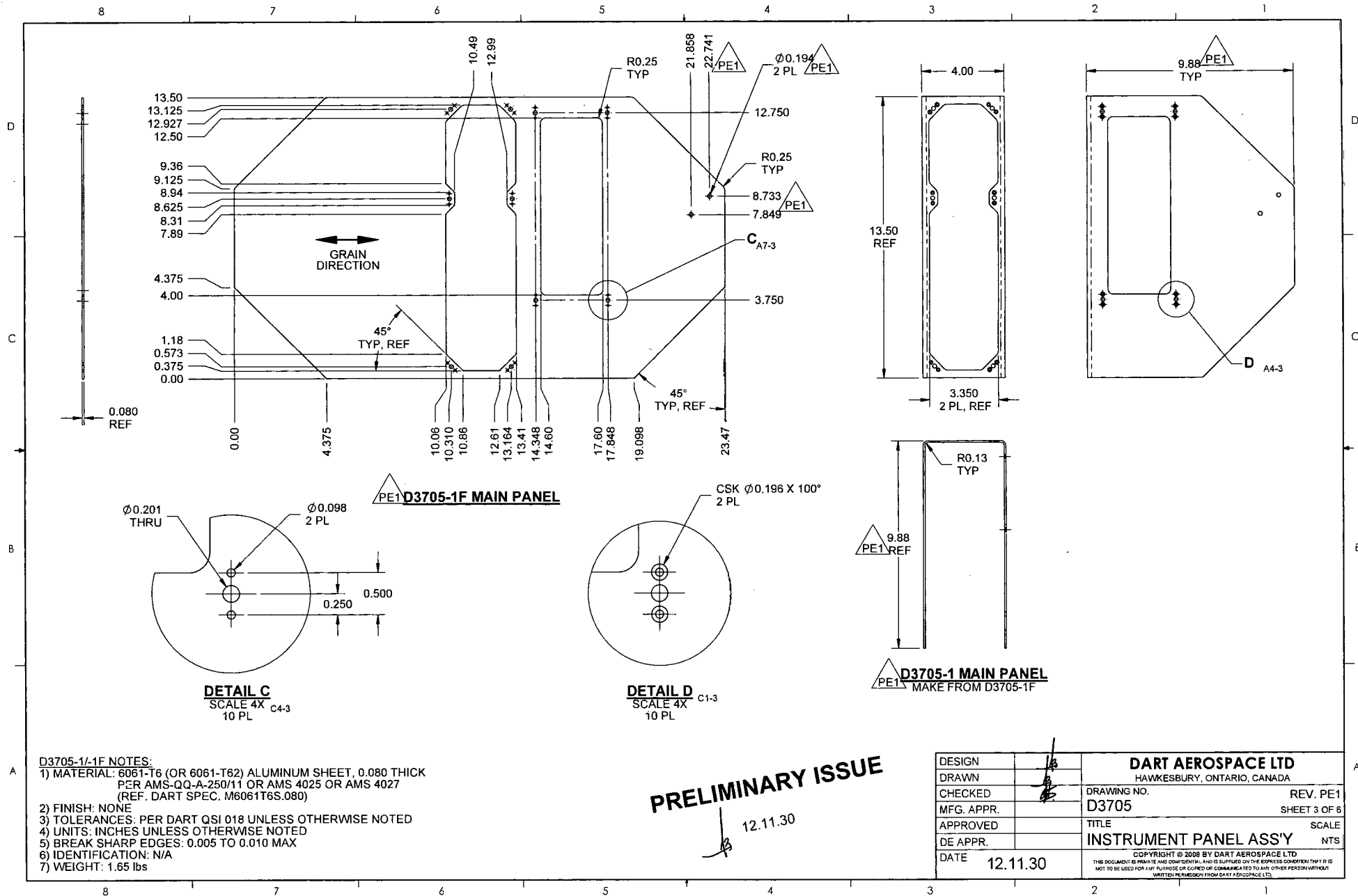
**D3705-043 NOTES:**

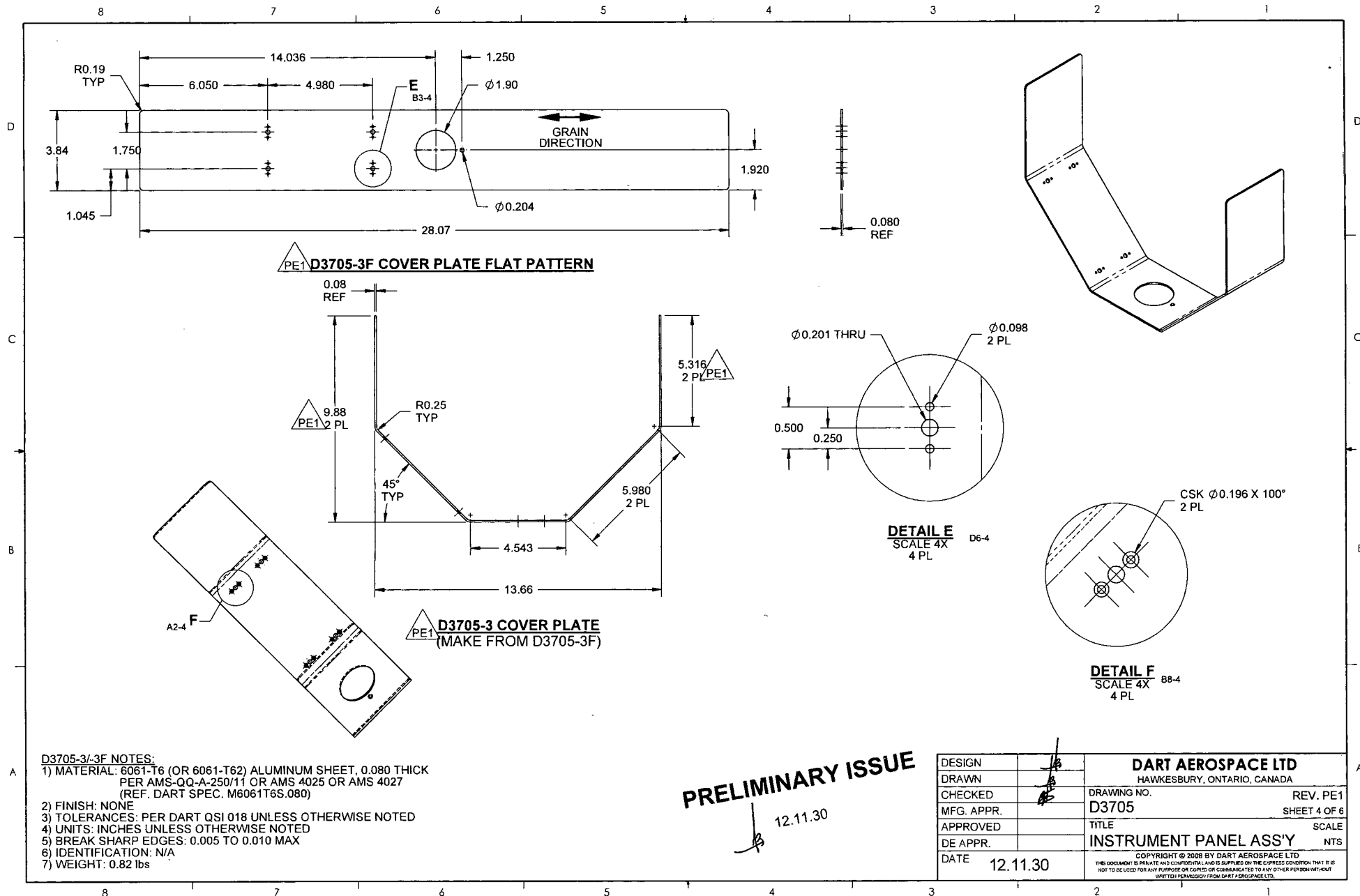
- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 3.20 lbs
- 8) WELDING: PER DART QSI 004

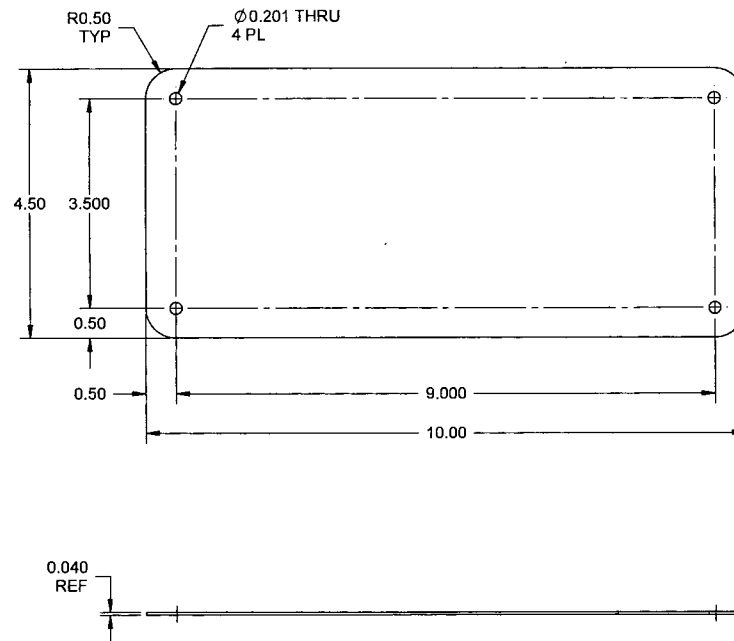
**PRELIMINARY ISSUE**

12.11.30

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PE1
MFG. APPR.		<b>D3705</b>	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>INSTRUMENT PANEL ASS'Y</b>	NTS
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**D3705-5 ACCESS PANEL**

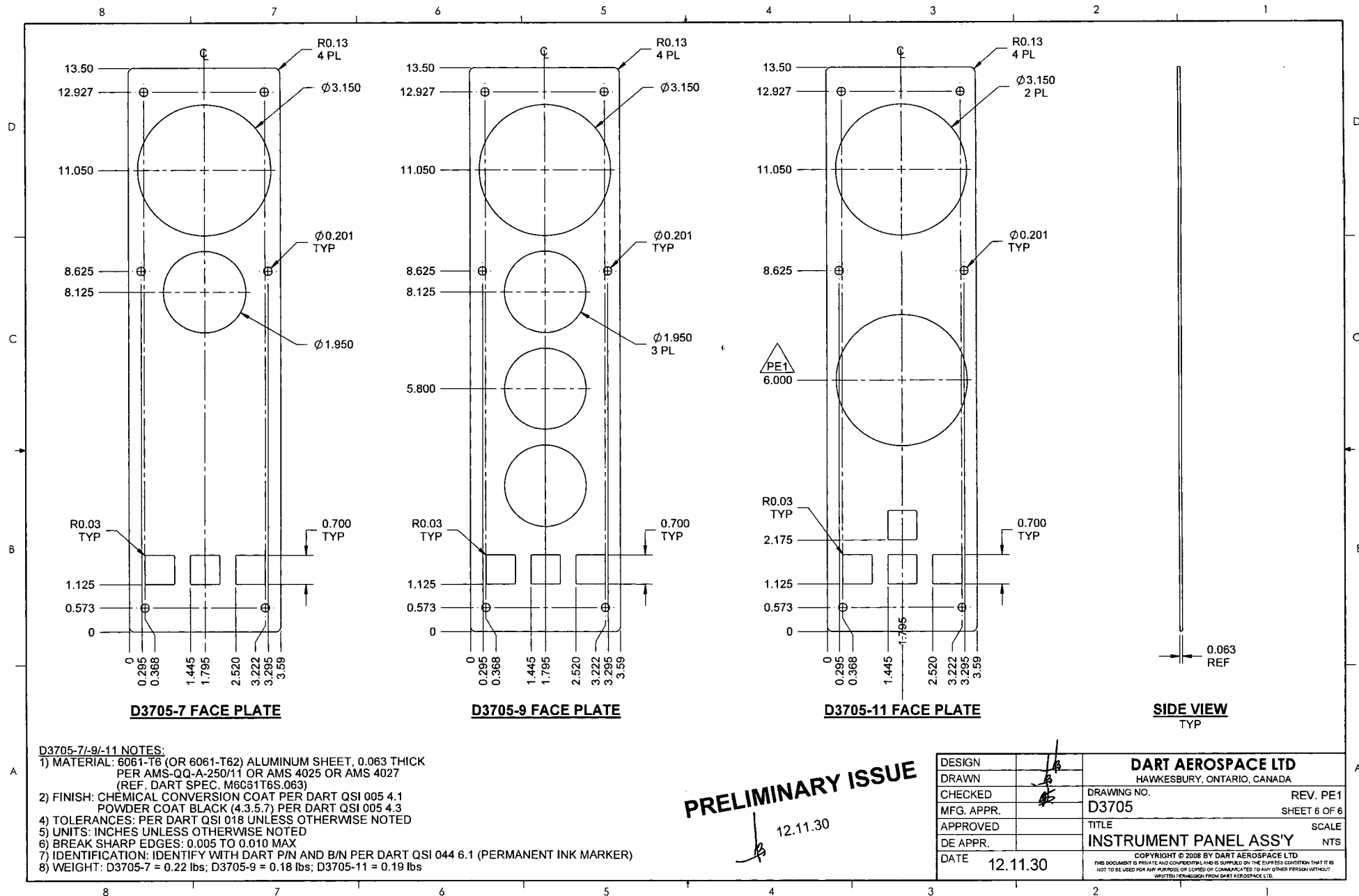
**D3705-5 NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.040 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N PER DART QSI 044 6.1 (PERMANENT INK MARKER)
- 8) WEIGHT: 0.17 lbs

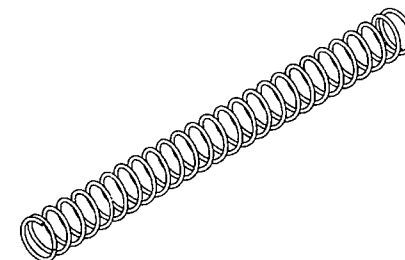
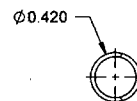
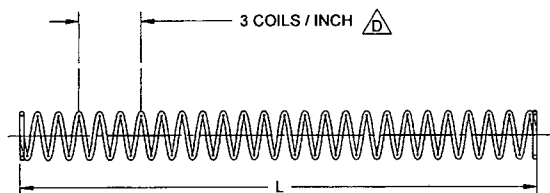
**PRELIMINARY ISSUE**

12.11.30

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PE1
MFG. APPR.		<b>D3705</b>	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>INSTRUMENT PANEL ASS'Y</b>	NTS
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# SPECIFICATION CONTROL DRAWING



D3335-X SPRING

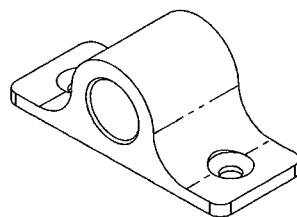
DART P/N	L (in)	
D3335-1	4.38	△B
D3335-3	7.63	△B
D3335-5	1.20	△C

**RELEASED**  
9/2/05/MB

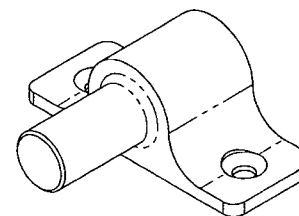
**NOTES:**

- 1) MATERIAL: SPRING STEEL, Ø0.035 WIRE
- 2) FINISH: LPS PROCYON
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) POSSIBLE SUPPLIER: VICTORY SPRINGS, LENGTH REQUIRED: 12"

DESIGN	MB	DART AEROSPACE LTD	PH	08.06.05
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA	RF	05.12.19
CHECKED		DRAWING NO.	REV. D	
MFG. APPR.		D3335	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		SPRING	NTS	
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**D3707-1 MOUNTING LUG**



**D3707-3 MOUNTING LUG**

**RELEASED**  
09/04/05

B	UPDATED NOTE 1 (ZN A8-1)	MB	08.08.22
A	NEW ISSUE	MB	08.04.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.08.22		

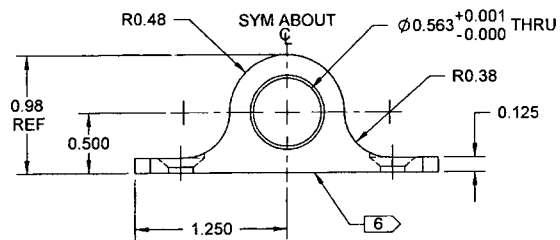
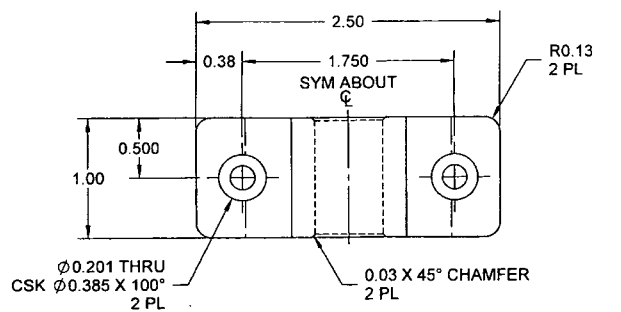
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3707** REV. B  
SHEET 1 OF 2  
TITLE **MOUNTING LUG** SCALE NTS

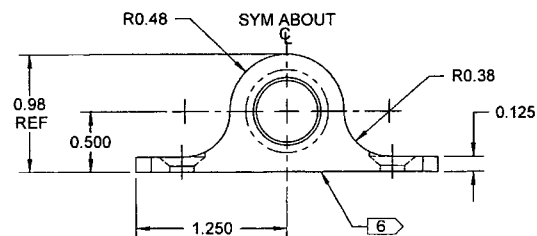
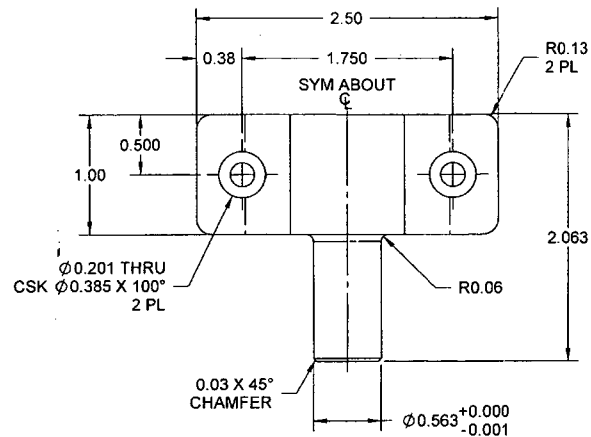
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- NOTES:**
- 1) MATERIAL: BLACK ACETRON GP ACETAL  
(REF DART SPEC M-DELIN-B)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: SCRIBE WITH DART P/N "D3707-X" USING VIBRATING STYLUS
  - 7) WEIGHT: D3707-1 = 0.04 lbs APPROX  
D3707-3 = 0.07 lbs APPROX





**D3707-1 MOUNTING LUG**



**D3707-3 MOUNTING LUG**

**RELEASED**  
89/02/05

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D3707</b>	REV. B
MFG. APPR.			SHEET 2 OF 2
APPROVED		TITLE <b>MOUNTING LUG</b>	SCALE
DE APPR.			NTS
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